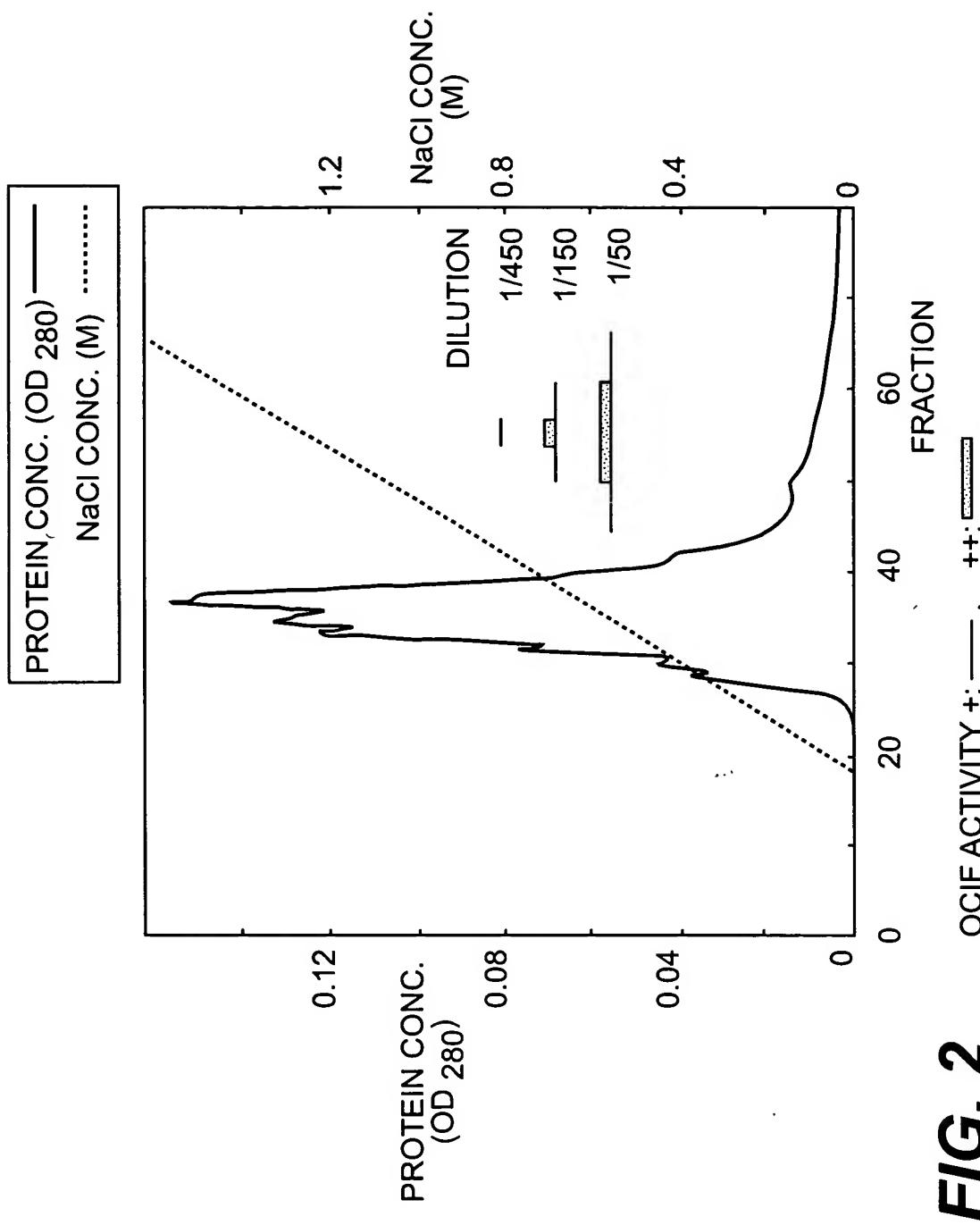


FIG. 1A

OCIF ACTIVITY

DILUTION	FRACTIONS			
	<u>1-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>
1/100	-	++	++	-
1/500	-	++	++	-

FIG. 1B



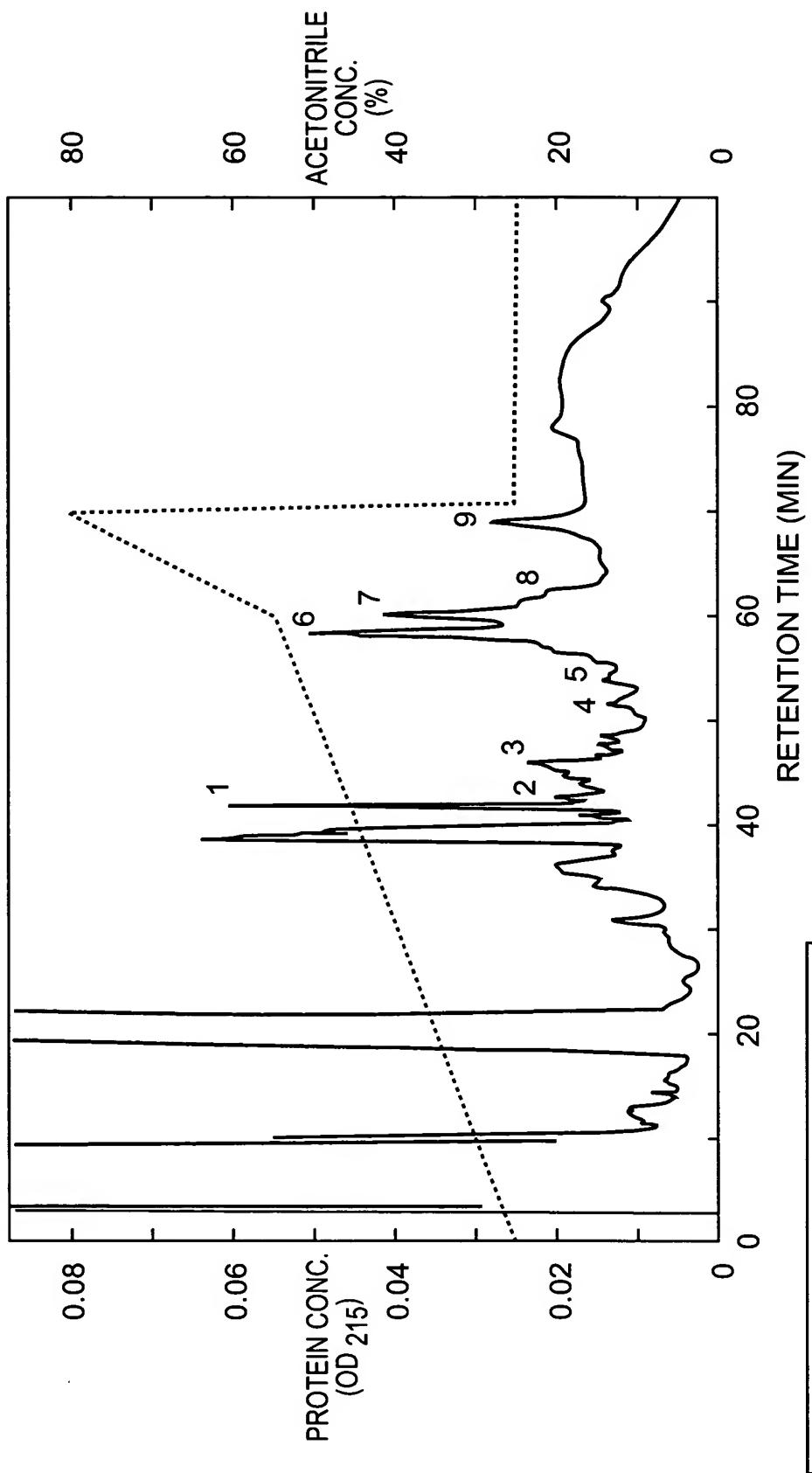


FIG. 3

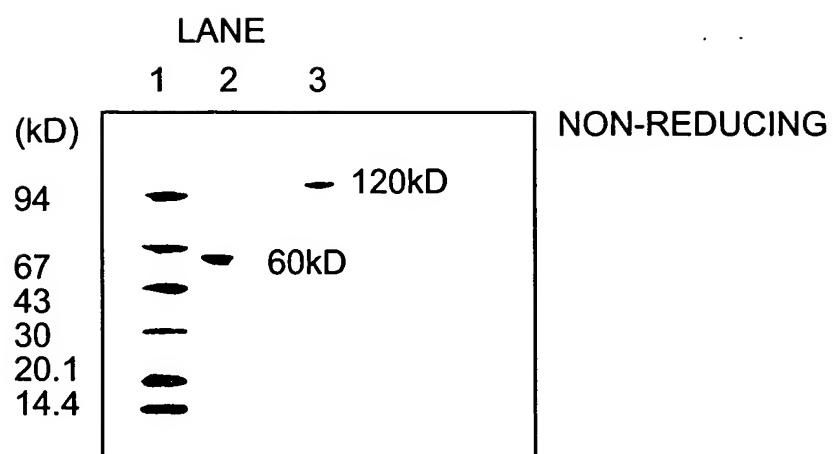


FIG. 4A

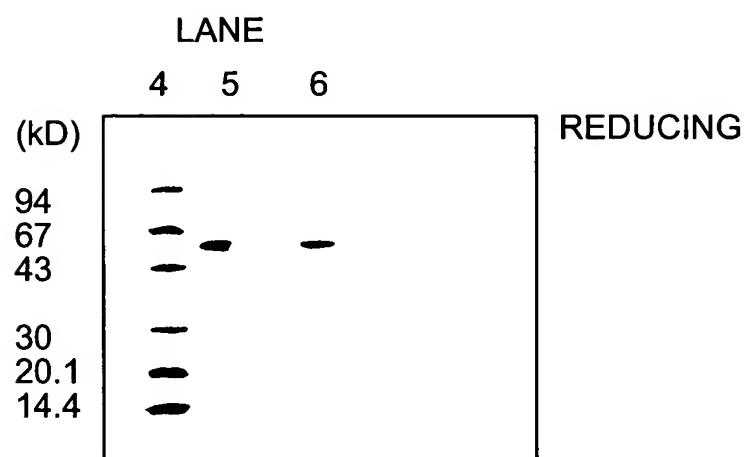


FIG. 4B

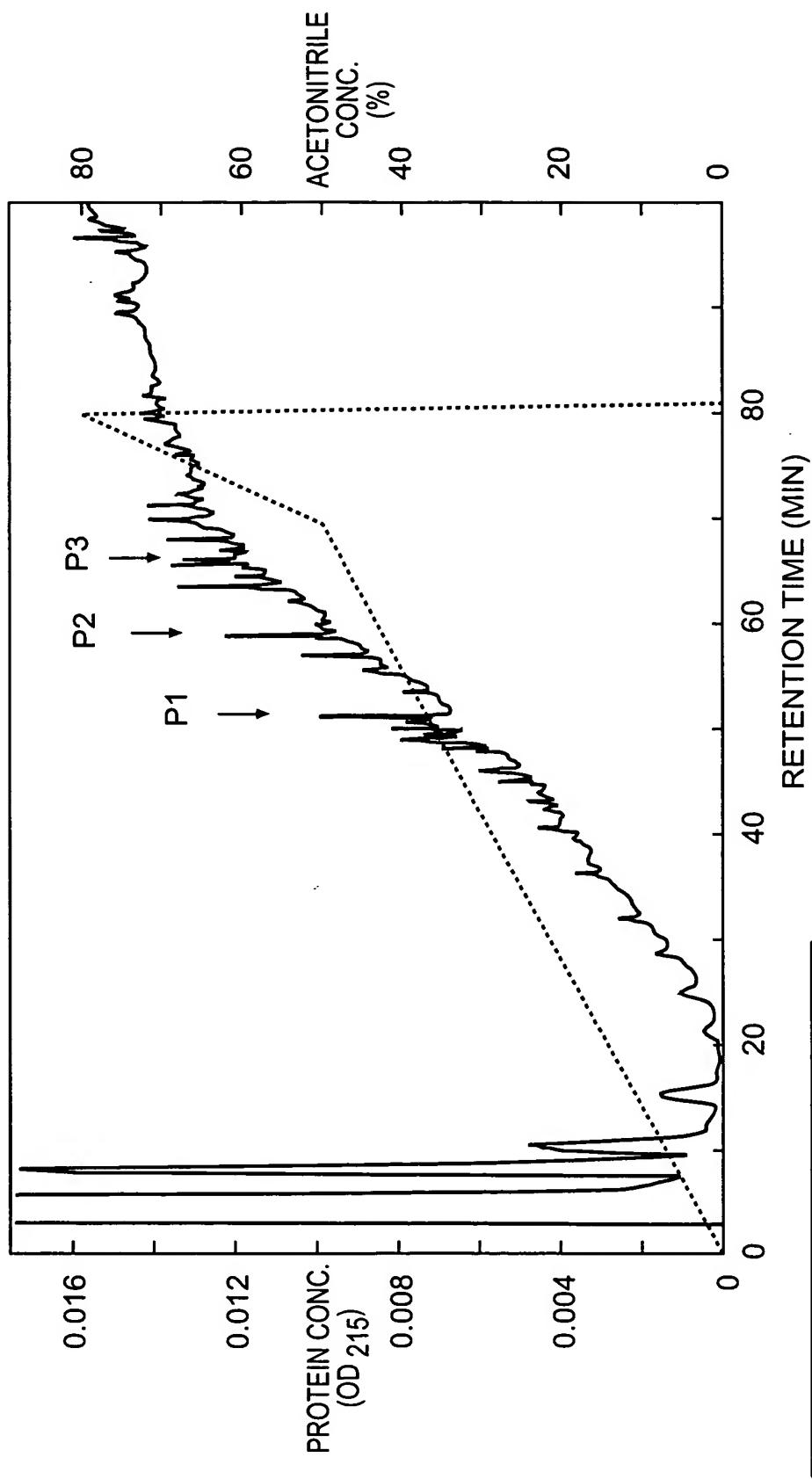


FIG. 5

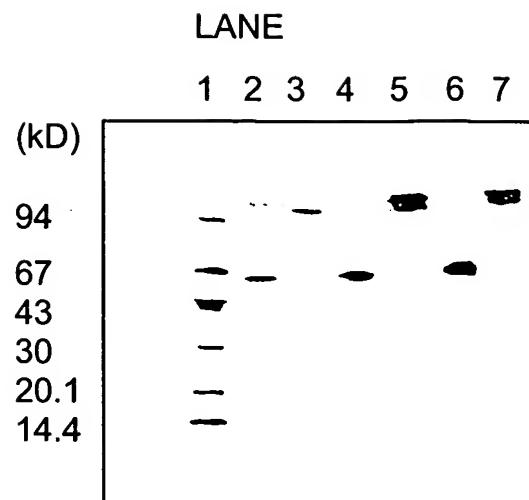


FIG. 6

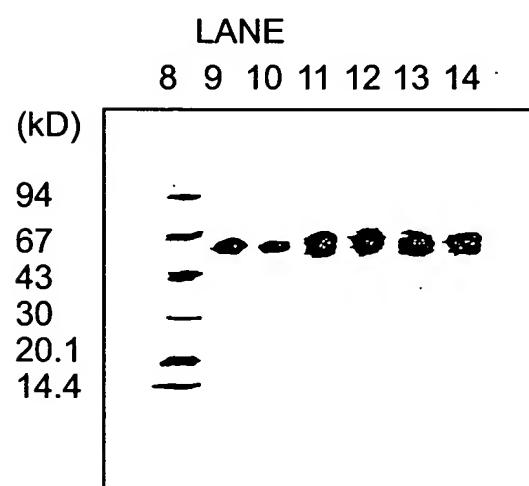


FIG. 7

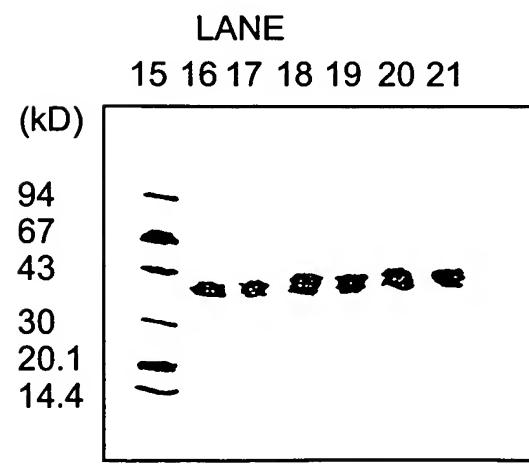


FIG. 8

1
MNNLLCCALVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)

MNNLLCCALVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF2, SEQ ID NO:9)
1

61
VCAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VCAPCPDHYYTDSWHTSDECLY CSPVC K E-----CNRTHNRVCECKEGRYLEIEFCLK (OCIF2, SEQ ID NO:9)
61

121
HRSCPPGFGVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNC SVFGLL TQKG NAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNC SVFGLL TQKG NAT (OCIF2, SEQ ID NO:9)
114

181
HDNI CSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNI CSGNSESTQKCGIDVTLCEEAFFRFAVPTKFTP NWLSVLVDNLPGTKVNAESVERI (OCIF2, SEQ ID NO:9)
174

241
KRQHSSQEQTQFLKLWQHQNKDQDI VKKI I QDIDLCENS VQRHIGHANLT FEQLRSLME (OCIF1, SEQ ID NO:5)

KRQHSSQEQTQFLKLWQHQNKDQDI VKKI I QDIDLCENS VQRHIGHANLT FEQLRSLME (OCIF2, SEQ ID NO:9)
234

301
SLPGKKVGAEDI EKTI KACKPSDQILKLLSLWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)

SLPGKKVGAEDI EKTI KACKPSDQILKLLSLWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF2, SEQ ID NO:9)
294

361
VTQSLKKTIRFLHSFTMYKLYQKL FLEMI GNQVQSVKISCL (OCIF1, SEQ ID NO:5)

VTQSLKKTIRFLHSFTMYKLYQKL FLEMI GNQVQSVKISCL (OCIF2, SEQ ID NO:9)
354

FIG. 9

1
MNLLCCALVFLDI SI KWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1, SEQ ID NO:5)

MNLLCCALVFLDI SI KWTTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF3, SEQ ID NO:11)
1

61
VACPCPDHYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1, SEQ ID NO:5)

VACPCPDHYTDSWHTSDECLY CSPVCKELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF3, SEQ ID NO:11)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCVFGLLTQKGNAT (OCIF1, SEQ ID NO:5)

HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCVFGLLTQKGNAT (OCIF3, SEQ ID NO:11)
121

181
HDNI CSGNSESTQKCGIDVTLCEEAFFRAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF1, SEQ ID NO:5)

HDNI CSGNSESTQKCGIDVTLCEEAFFRAVPTKFTPNWLSVLVDNLPGTKVNAESVERI (OCIF3, SEQ ID NO:11)
181

241
KRQHSSQEQTQFQLLKLWKHQNKDQDI VKKIIQDIDL CENSQRHIGHANLT FEQLRSLME (OCIF1, SEQ ID NO:5)

KRQHSSQEQTQFQLLKLWKHQNKDQDI VKKIIQDIDL CENSQRHIGHANL----- (OCIF3, SEQ ID NO:11)
241

301
SLPGKKVGAEDI EKTI KACKPSDQILKLLSLWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF1, SEQ ID NO:5)

-----LWRI KNGDQDTLKGLMHALKHSKTYHFPKT (OCIF3, SEQ ID NO:11)
292

361
VTQLKKTI RFLHSFTMYKLYQKL FLEMIGNQVQSVKISCL (OCIF1, SEQ ID NO:5)

VTQLKKTI RFLHSFTMYKLYQKL FLEMIGNQVQSVKISCL (OCIF3, SEQ ID NO:11)
322

FIG. 10

1
MNNLLCCALVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)

MNKLLCCSLVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF4,SEQ ID NO:13)
1

61
VACAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

VACAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF4,SEQ ID NO:13)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVGLLLTKGNAT (OCIF1,SEQ ID NO:5)

HRSCPPGFGVVQAGTCQCAKLIRIMQSIVVTV (OCIF4,SEQ ID NO:13)
121

FIG. 11

1
MNNLLCCALVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF1,SEQ ID NO:5)

MNKLLCCALVFLDI SI KWTQETFPPKYLHYDEETSHQLLCDKCPPGTYLKQHCTAKWKT (OCIF5,SEQ ID NO:15)
1

61
VACAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF1,SEQ ID NO:5)

VACAPCPDHYYTDSWHTSDECLY CSPVC KELQYVKQECNRTHNRVCECKEGRYLEIEFCLK (OCIF5,SEQ ID NO:15)
61

121
HRSCPPGFGVVQAGTPERNTVCKRCPDGFFSNETSSKAPCRKHTNCSVGLLLTKGNAT (OCIF1,SEQ ID NO:5)

HRSCPPGFGVVQAGCRRRPKPQIC (OCIF5,SEQ ID NO:15)
121

FIG. 12

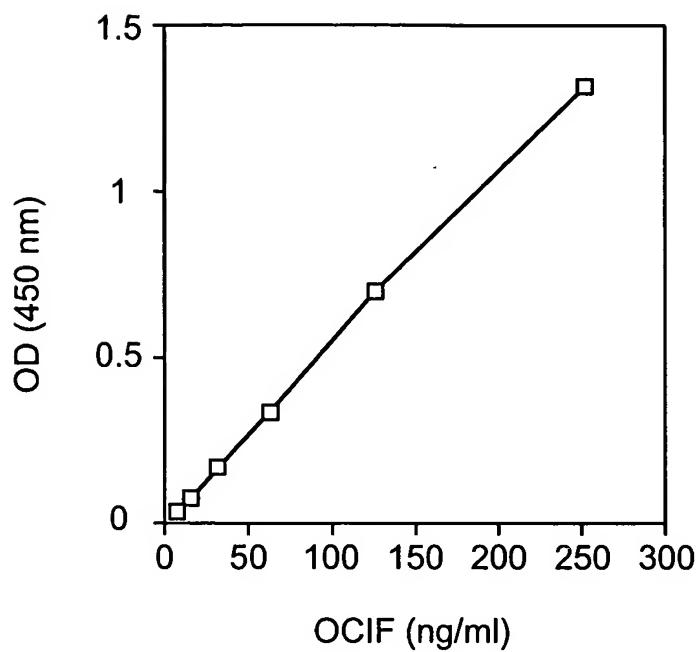


FIG. 13

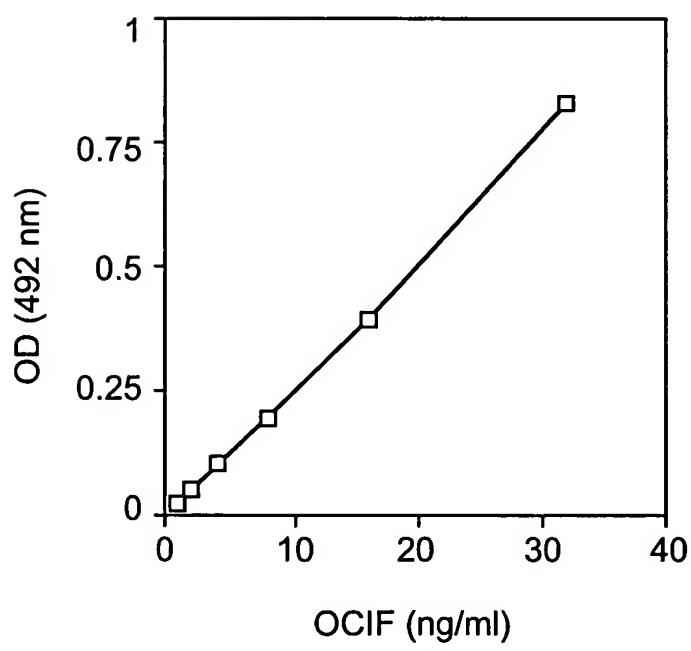
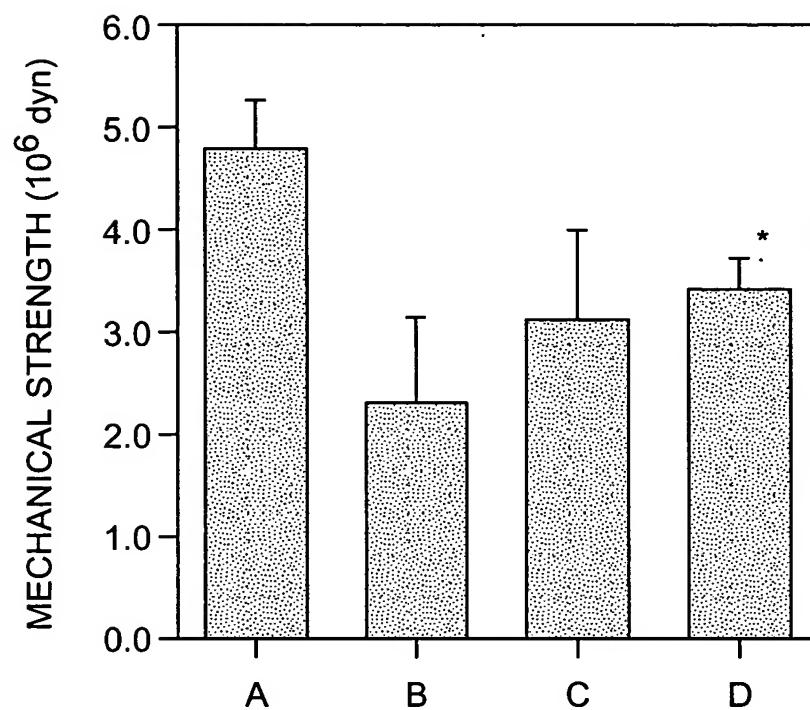


FIG. 14



- A: NORMAL RAT
- B: DENERVED RAT + VEHICLE
- C: DENERVED RAT + OCIF 10 μ g/kg/day
- D: DENERVED RAT + OCIF 100 μ g/kg/day

FIG. 15